



13. MEADOW VISTA / APPLGATE PRE-FIRE PROJECT PROPOSAL

The Meadow Vista / Applegate pre-fire project was also designed to augment current pre-fire projects that have been implemented by the Placer County Resource Conservation District, in conjunction with Placer Hills Consolidated Fire District, Natural Resources Conservation Service, and the Black Oak Waldorf School, through grants funded by way of CDF and other sources. These projects include demonstrations of a CDF Vegetation Management Program prescribed burn, shaded fuel break, defensible space, and hand versus mechanical methods of fuel reduction, and a handbook for home-owners about defensible space. There is strong support of these pre-fire projects by the local community as evidenced by heavy attendance of public workshops and landowner participation.

Meadow Vista / Applegate Pre-Fire Project

Event 1: A series of roadside fuel modifications, located in strategic areas to allow fire fighting resources access and a location to effectively suppress an encroaching wildfire. Using existing roads for the location of the fuel modification takes advantage of the area occupied by the road surface, which is devoid of all vegetation. Modifying the fuels for a distance of 25 feet on both sides of the existing road will give an effective fuel break width of approximately 70 to 80 feet for secondary roads. The location of these fuel

modifications will allow ready access and a strategic defensive position for fire suppression resources and facilitate long term maintenance of the fuel breaks.

Proposed Roadside Fuel Modifications:

1. Canyon River Fuel Break separating Applegate from the North Fork of the American River. The fuel break will follow primarily along portions of Cerro Vista Drive, and Boole Road.
 - Approximately 7 miles (This portion has been completed)
2. Placer Hills Road Fuel Break from I 80 to and including Weimar Cross Roads to I 80 again.
 - Approximately 8 miles

The total area encompassed by the shaded fuel breaks is about 90 acres over a distance of approximately 15 miles.

Event 2: An inspection program of the Meadow Vista and Applegate area to enforce the Public Resources Code 4291 Fire Safe standards (LE 38 Inspection). Placer County Planning Department estimates that there are approximately 3,400 housing units in this general area. Inspection of these housing units will serve two purposes: To date over 2,600 of the homes in the area have been inspected for compliance with PRC 4291. Of those inspected, less than twenty percent received a warning notice and more than 280 have made use of the chipping program. There were an additional seventy-one residents that utilized the chipper without having an inspection to encourage them.

1. Ensure compliance with PRC 4291. This will promote a fuel condition adjacent to structures where fire suppression resources will have a better chance of protecting homes should a wildfire occur.
2. Educate the homeowners of the state law requirements regarding defensible space standards and what they should do to help the chances of their house surviving a wildfire in the area.

The Nevada Yuba Placer Unit has found, in its LE 38 Inspection program in 2003, that less than 1% of the residences required a third inspection.

Event 3: Second LE 38 inspection of approximately 1,122 housing units.

Event 4: Third LE 38 inspection of approximately 34 housing units.

Event 5: Homeowner support for removal of vegetation as a result of the LE 38 inspections. The inspections will most likely occur in the late spring and summer months. Residents who remove vegetation as a result of the inspections may need alternative ways to dispose of the material. Burn days will be limited due to air quality and fire hazard concerns. The proposed support for the homeowner is to notify the residents that have

been inspected as to a time frame when a chipper and crew will be by their street. The homeowner can then clear vegetation around their residence and bring it to the curbside. The crew will then chip the vegetation and deposit the material back onto the property.

Event 6: A series of prescribed burn units along the north side of the North Fork of the American River designed to reduce the fuel load along the slope in a mosaic pattern. Treatment of these units will break the continuity of the mature and dense brush currently occupying the slope. The advance of wildfire at this location would slow as it moved into a treated unit allowing fire suppression resources more time and a better location for fire fighting operations.

- Prescribed Fire size is approximately 320 acres over 8 units

Potential Stakeholders to participate in Cost Sharing to Fund the Project:

- Placer County
- Local Service Groups
- Placer County Resource Conservation District
- Natural Resources Conservation Service
- Placer County Air Pollution
- Placer Hills Fire District
- American River Watershed CRMP
- Homeowners Associations

Estimated Cost of Proposed Project Total = \$259,355.70

To date over \$98,000 has been expended towards this program. The funding has come from variety of programs including Pacific Gas & Electric settlement funds, Prop 204, and National Fire Plan monies.

